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UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/807,367	03/23/2004	Girish Premchandran	M61.12-0650	3953

27366 · 7590 03/09/2007	EXAMINER	
WESTMAN CHAMPLIN (MICROSOFT CORPORATION) SUITE 1400 900 SECOND AVENUE SOUTH MINNEAPOLIS, MN 55402-3319	ALVESTEFFER, STEPHEN D	

ART UNIT	PAPER NUMBER
2173	

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	03/09/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

PTOL-90A (Rev. 10/06)

	Application No.	Applicant(s)
	10/807,367	PREMCHANDRAN, GIRISH
Office Action Summary	Examiner	Art Unit	
	Stephen Alvesteffer	2173	

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on *March 23, 2004 and July 9, 2004.*
2a) ☐ This action is **FINAL.**   2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle,* 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) *1-20* is/are pending in the application.
     4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) *1-20* is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☒ The specification is objected to by the Examiner.
10) ☒ The drawing(s) filed on *23 March 2004* is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
     a) ☐ All b) ☐ Some * c) ☐ None of:
         1. ☐ Certified copies of the priority documents have been received.
         2. ☐ Certified copies of the priority documents have been received in Application No. _____.
         3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
     * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
     Paper No(s)/Mail Date *20040709.*

4) ☐ Interview Summary (PTO-413)
     Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

Claims 1-20 are presented for examination. Claims 1, 17, and 19 are independent claims. The Information Disclosure Statement filed on July 9, 2004 has been considered by the examiner.

Specification

The disclosure is objected to because of the following informalities:

- On page 3 line 14, "suitable buss" should be corrected to –suitable **bus**—

- On page 4 line 1, "an customer" should be corrected to –a customer—

- On page 4 line 2, "a Internet" should be corrected to –**an** Internet—

- On page 14 lines 15-16, "twelve rows are show" should be corrected to –twelve rows are **shown**—

- On page 15 line 26, reference number 408 could not be found in the drawings.

- On page 21 line 26, "supposed to sown a ComboBox" should be corrected to –supposed to **show** a ComboBox—

Appropriate correction is required.

Claim Objections

Claim 16 is objected to because of the following informalities: "jpeg" is not disclosed in the specification. It will be construed by the examiner to mean a "computer-readable image format". Appropriate correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-3, 9, and 14-20 are rejected under 35 U.S.C. 102(b) as being

anticipated by Nelson et al. (hereinafter Nelson), United States Patent Application

Publication number **2002/0174085**.

Regarding claim 1, Nelson teaches a computer implemented method for

selectively loading controls (slides), the method comprising:

- providing a graphical representation of a first user interface component

  (thumbnail) (see paragraph [0058])

- receiving a first selection input that corresponds to the graphical

  representation (double clicking) (see paragraph [0058])

- loading a first control (first slide) that is associated with the graphical

  representation (thumbnail) (see paragraph [0058])

Regarding claim 2, Nelson further teaches:

- providing a graphical representation of a second user interface component

  (second slide) (see paragraph [0058])

- • receiving a second selection input that corresponds to the graphical representation of the second user interface component (clicking on a thumbnail) (see paragraph [0058])

- • terminating said first control (slide) (see paragraph [0058])

- • loading a second control (second slide) that is associated with the graphical representation of the second user interface component (second thumbnail) (see paragraph [0058])

Regarding claim 3, Nelson teaches that the graphical representations of the first and second user interface components (thumbnails) are each separate elements of the same user interface (see paragraph [0058]).

Regarding claim 9, Nelson teaches that the providing a graphical representation of a first user interface component comprises providing a graphical representation of a user interface that includes a plurality of user interface components including the first user interface component (see paragraph [0058]).

Regarding claim 14, Nelson teaches that the providing a graphical representation of a user interface comprises providing a graphical representation of an Internet browser interface (see paragraph [0012])

Regarding claim 15, Nelson teaches that the receiving a selection input that corresponds to the graphical representation of the first user interface component comprises receiving a selection input at a coordinate location that lines up with the graphical representation of the first user interface component (see paragraph [0058]).

Regarding claim 16, Nelson teaches the graphical representation further comprising providing a image format representation (see paragraph [0058]).

Regarding claim 17, Nelson teaches a computer implemented method for selectively loading controls (slides), the method comprising:

- providing a graphical representation of a user interface that contains a plurality of graphical representations of individual user interface components (thumbnails), each graphical representation of an individual user interface component (thumbnail) being associated with a control (slide) (see paragraph [0058])

- receiving a user input (see paragraph [0058])

- identifying one of the graphical representations of the plurality of individual user interface components (thumbnails) as being associated with the user input (clicking) (see paragraph [0058])

- loading the control (slide) associated with said one of the graphical representations (thumbnail) (see paragraph [0058])

Regarding claim 18, Nelson teaches that the identifying said one of the plurality (selecting a thumbnail) comprises determining which of the plurality contains a coordinate location associated with the user input (see paragraph [0058]).

Regarding claim 19, Nelson teaches a user interface comprising a plurality of graphical representations of user interface components (thumbnails), wherein each of said plurality is associated with a control (slide), and wherein each control (slide) is

configured to be loaded only after a user selection is effectuated at a coordinate location

within its respective graphical representation (see paragraph [0058]).

Regarding claim 20, Nelson further teaches that each control (slide) is

configured to be loaded exclusively and not concurrently with another loaded control

(slide) (see paragraph [0058]).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 4-8 and 10-13 are rejected under 35 U.S.C. 103(a) as being unpatentable

over Nelson in view of Ikemoto, United States Patent number **5,969,717**.

Nelson teaches all the elements of **claim 4** except for receiving a data input that

corresponds to said first control (first slide); rendering a representation of the data input

as part of the graphical representation of the first user interface component (first

thumbnail). Ikemoto teaches the use of a TextBox control that receives a data input that

corresponds to said first control (TextBox control); rendering a representation of the

data input as part of the graphical representation of the first user interface component

(see Ikemoto column 1, lines 57-59). It would have been obvious to one of ordinary skill

in the art at the time the invention was made to combine the TextBox control of Ikemoto

with Nelson's method of selectively loading slides for the purpose of allowing a user to edit data of a slide.

Regarding claim 5, the invention of Nelson is capable of rendering the representation of the data input as part of the graphical representation of the first user interface component (thumbnail) prior to terminating the first control (slide) (see Ikemoto column 7, lines 5-8).

Regarding claim 6, the invention of Nelson is capable of rendering the representation of the data input as part of the graphical representation of the first user interface component (first thumbnail) prior to activating a second control (second slide) (see Ikemoto column 7, lines 5-8).

Regarding claim 7, the invention of Nelson teaches all the elements of the claims except for loading a first control (first slide) that comprises loading a textbox control. Ikemoto teaches the use of a TextBox control (see column 1, lines 57-59). It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the TextBox control of Ikemoto with the selectively loading slides method of Nelson in order to facilitate input.

Regarding claim 8, the invention of Nelson teaches all the elements of the claims except for loading a first control (first slide) that comprises loading a combobox control. Ikemoto teaches the use of a ComboBox control (see Ikemoto column 1, lines 52-55). It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the ComboBox control of Ikemoto with the selectively loading slides method of Nelson in order to facilitate data input.

Regarding claims 10-13, the invention of Nelson teaches all the elements of the claims except for providing a graphical representation of a user interface comprising providing a graphical representation of a listbox with list items, a textbox representation, and a combobox representation. Ikemoto teaches providing a graphical representation of a ListBox, TextBox, and ComboBox (see column 9, lines 58-64). It would have been obvious to one of ordinary skill in the art at the time the invention was made to include a graphical representation of a listbox, textbox, or combobox with the invention of Nelson in order to provide data input functionality.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stephen Alvesteffer whose telephone number is (571) 270-1295. The examiner can normally be reached on Monday-Friday 10:30AM-7:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached on (571)272-4048. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Stephen Alvesteffer
Examiner
Art Unit 2173

SA
2-26-2007

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